



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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and Troy Cherasaro

PIPELINE ACCELERATOR HAVING MULTIPLE PIPELINE

UNITS AND RELATED COMPUTING MACHINE AND

METHOD

Serial Number:

10/683,932

Filing Date:

October 9, 2003

Examiner/Unit:

/ 2818

Attorney Docket No.:

1934-15-3

CERTIFICATE OF MAILING OR TRANSMISSION

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Signature

RULE 56 INFORMATION DISCLOSURE AND ACCOMPANYING SECTION 1.97(e) CERTIFICATION

TO THE COMMISSIONER FOR PATENTS:

In compliance with 37 CFR § 1.56 and § 1.97, Applicants acting by and through the attorney of record, hereby discloses patents and other documents listed on the attached Form PTO-1449 which may be considered relevant to the examination of the subject application.

Copies of the cited references are enclosed.

Certification Under Section 1.97(e)

Several items of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this statement.

For those items of information contained in this Information Disclosure Statement that was first cited in any communication from a foreign Patent Office in a counterpart foreign application more than three months prior to the filing of this statement, no Office Action has been mailed in this application.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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 Complete if Known

 Application Number
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 First Named Inventor
 Kenneth R. Schulz

 Art Unit
 2818

 Examiner Name
 1934-15-3

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Releva	
		Number - Kind Code ² (if known)			Passages or Relevant Figures Appear	
		US-5,583,964	12/10/96	Wang		
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Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T [®]
	EP 1 061 438 A1	12/20/00	Hewlett- Packard Company		
	EP 0 945 788 A2	09/29/99	Texas Instruments Incorporated		
	EP 0 945 788 A3	06/26/02	Texas Instruments Incorporated		
	EP 0 694 847 A2	01/31/96	International Business Machines Corporation		

		Cite No.1	Cite No.1 Foreign Patent Document Publication Date MM-DD-YYYY EP 1 061 438 A1 12/20/00 EP 0 945 788 A2 09/29/99 EP 0 945 788 A3 06/26/02	Cite No.1 Country Code³ - Number⁴ - Kind Code⁵ (if known) EP 1 061 438 A1 EP 0 945 788 A2 EP 0 945 788 A3 EP 0 945 788 A3 EP 0 694 847 A2 Publication Date MApplicant of Cited Document Applicant of Cited Document Publication Applicant of Cited Document Applicant of Ci	Cite No. 1 Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) EP 1 061 438 A1 EP 0 945 788 A2 EP 0 945 788 A3 EP 0 694 847 A2 Publication Date MM-DD-YYYY Publication Date MM-DD-YYYYY Publication Date MM-DD-YYYYY Publication Date MM-DD-YYYYY Publication Date MM-DD-YYYYY Publication Date My Hewlett-Packard Company Texas Instruments Incorporated International Business Machines

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Substitute for form 1449B/PTO Complete if Known Application Number 10/683,932 INFORMATION DISCLOSURE Filing Date October 9, 2003 STATEMENT BY APPLICANT First Named Inventor Kenneth R. Schulz Art Unit 2818 (Use as many sheets as necessary) Examiner Name Attorney Docket Number 1934-15-3 Sheet of

NON PATENT LITERATURE DOCUMENTS				
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		LECURIEUX-LAFAYETTE G: "Un Seul FPGA Dope Le Traitement D'Images", Electronique, CEP Communication, Paris, FR, no. 55, 1996, pp. 98, 101-103		
		VERMEULEN F. ET AL., "Flexible Hardware Acceleration for Multimedia Oriented Microprocessors", Micro-33. Proceedings of the 33 rd Annual ACM/IEEE International Symposium on Microarchitecture. Monterey, CA, Dec. 10-13, 2000, Proceedings of the Annual ACM/IEEE International Symposium on Microarchitecture, Los Alamitos, CA: IEEE Comp. Soc, US, 10 December 2000, pp. 171-177		
		International Search Report for PCT/US 03/34557, December 21, 2004		
		International Search Report for PCT/US 03/34559, January 7, 2005		

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